GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.) LIMITED TENDER ENQUIRY TENDER NO.: 89/LTE/ Che-GW-PW/ DBT/ Biotech/Stores/GGV/2023 Dated: 15-03-2023



Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) (A Central University)

Website: www.ggu.ac.in, Phone: 07752-260381 FAX: 07752-260154, 260148

Ref No.: 89/LTE/ Che-GW-PW/ DBT/ Biotech/Stores/GGV/2023

Dated: 15-03-2023

LIMITED TENDER ENOUIRY (Under Rule 162 of GFR 2017)

Subject:-For Purchase of Plasticwares, Glass wares, Chemicals, Other essential components for DBT supported M.Sc Biotechnology by Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) (Sanction order no of No BT/HRD/01/33/2020 dated 24.03.2021)

Sealed quotations are invited from the Firms dealing with related works of Chemicals, glass-ware, plasticware and having valid Vendor Registration in specific category with Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.). The competitive rates for the **Chemicals, Glass-ware, Plastic wares and other essential components** as detailed ahead in Schedule-I, are to be quoted Bidder must carefully peruse the general terms and conditions of the tender published on the CPP portal www.epublish.gov.inand university website www.ggu.ac.in.

Mode of Submission will be Offline under **Two Bid System** as under:

- A. Technical Bid-(Signed copy of this tender document, All documents in support of the information furnished, filled in formats as per the tender and EMD of Rs 10,000 (in form of DD/FDR/TDR, refundable after execution of the work)
- B. Financial Bid -Only Price in the format as per Annexure-II

The sealed offers/tender as per the desired specifications and offer price (in two separate sealed envelopes put in an outer cover envelope) addressed to "Registrar, Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur-495009", must reach on or before 24.03.2023 only through speed /registered post/courier. The tender will be opened on 24.03.2023 GGV reserves all the right to accept/reject any or all tender and to award any part of the workor no work, without assigning any reason in favour of the University.

Registrar (Acting)



Ref No.:

Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) (A Central University)

Website: www.ggu.ac.in, Phone: 07752- 260381 FAX: 07752-260154, 260148 Dated: 15-03-2023

LIMITED TENDER ENQUIRY (LTE)

We intend to purchase chemicals, glass-wares and lab-wares for DBT supported M.Sc Biotechnology by Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) (Sanction order no of No BT/HRD/01/33/2020 dated 24.03.2021) through Limited Tender Inquiry and invites tenders from the registered venders in accordance with the terms and conditions details in the bid documents. If you are interested, kindly send your offer for the supply with complete terms within the time mentioned as under-

Salient Date

| Event | Dates | Time |
|---|------------|------------------|
| Last date for submission of sealed tender | 24.03.2023 | up to 4.00 PM |
| Tender Opening | 24.02.2023 | at 4.30 PM |

Please send your sealed bid only by Registered/Speed Post/Courier service to the following address.

Registrar Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur (C.G.)- 4950019

GENERAL TERMS & CONDITIONS OF THE SUPPLY

The sealed quotation superscripted on the envelope as "Quotation for Purchase of chemical, Glass-wares and Plastic-wares and other essential components under DBT supported M.Sc Biotechnology by Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) (Sanction order no of No BT/HRD/01/33/2020 dated 24.03.2021) " should reach to the Store Section of GGV on or before 24/03/2023 at 4 PM.

1. Price/rate: The Vendor are required to quote the rate against the items mentioned in the table under the financial bid (Annexure-II) along with the GST etc levied on the product.

2. FOR GGV: The rate should be quoted on "FOR University campus, Koni, Bilaspur" basis. For the packing/ forwarding, unloading, transit insurance of the items to be supplied on charges will be paid extra in any manner to the bidder by the University. All such charges are to be borne by the supplier/bidder only.

3. The Bidders are required to put the seal and signature of the firm in each and every page of this LTE document and submit along with the Technical bid.

4. The bidders must not alter /add/delete any alphabet/word/sentence mentioned in this document, otherwise the same will be treated as tampering of the document and the bid may be rejected/cancelled at any stage of bidding/ supply.

5. University has all the rights reserved to alter the quantity mentioned in this EoI as per the requirement of the University. The quantity may increase or decrease and also the items may be added or deleted for which the rates shall be governed by the rate quoted in the financial bid by the bidder, subject to the justification of rates.

6. Validity of the offered Rate: The quoted rate should be valid for a minimum period of 60 days from the date of opening of the financial bid of the tender.

7. Delivery period: The purchase orders will have to be honored and executed within 15 days from the issue of the purchase Order by GGV. In case of any delay in supply from the duration specified in purchase order, approval for extension for same has to be taken from

Consent authorities of the University Seven (07) days prior from last date of execution of work specified in purchase order otherwise fine may be imposed as per clause 16 of thisLTE Document.

8. The final purchase as per the specifications and quantity shall be carried out by the bidder only after the final proof check by the PI of project. The supply work has to be completed and delivered to GGV within 15 days from the final consent sent by Registrar , GGV through e-mail as final purchase order.

9. Vendors are requested to offer their products range with company price list, duly authenticated by respective manufacturer.

10. Firm/bidder has to submit the invoice in triplicate along with the soft copy (in CD) "as print condition" of the printed material.

11. Mode of Submission: Offline under Two Bid System;

- A. Technical Bid-(Signed copy of this tender document, All documents in support of the information furnished, filled in formats as per the tender and EMD of Rs 10,000 (in form of DD/FDR/TDR, refundable after execution of the work)
- B. Financial Bid -Only Price in the format as per Annexure-II

12. The tender document can be downloaded from the websites www.ggu.ac.in or <u>www.epublish.gov.in</u> "Corrigendum, if any, would appear only on the above web sites and not be published any where else".

13. Liquidated Damages (LD): Any delay in supplying the ordered equipment/instrument from the stipulated date of delivery will attract LD, which will be applicable at the rate of 0.5% per week and limited to 10% maximum. The authority reserves the right to cancel the work order when LD accumulates to10%.

13. Payment: Bidder should not ask for advance or part payment prior to supply. Paymentto the firm shall be made, only after the complete supply in good condition, to the satisfaction of the user at GGV.

14. GST etc: GST & Other charges must be clearly mentioned along with the quoted offer, whether to be paid extra or not. GGV shall pay the same as per prevailing government rules, if mentioned in the price bid. No taxes shall be paid if not mentioned in the bid and any correspondence in this regard shall be not entertained after the price bids are opened.

15. Unsealed quotations: Bids must be sealed properly. Unsealed envelopes/ offers are

liable to be rejected by GGV.

16. Offer after due date: GGV shall not be responsible for late postal delivery and any offer received after the due date shall be summarily rejected by GGV. Your Sealed offer must reach on or before the scheduled due date only by the speed/registered/ courier post.

17. The award of the contract will be decided on the basis of evaluation of rates, experiences & past performance. The decision of the University in this regard shall be final and binding on the bidders.

18. The selection of vendor/vendors will be on L1 basis for relevant item in Annexure II.

19. The items, so supplied will have to be of high quality and grade and in the inspection/test if these items are found to be of inferior quality, the same are to be replaced by supplier at their cost within the stipulated period, failing which the RC of the firm maybe cancelled. Delayed supply / non-compliance of complete order may also lead to cancellation of Contract.
20. GGV has all the rights reserved to accept / reject any /all the bids and not to awardany/all the work of Supply, without assigning any reason(s) thereof in favour of the University.

21. If at any stage it is found that the bidder has done it otherwise and not followed the university condition then the GGV has all the rights reserved to take appropriate action against the bidder/ firm.

22. Bidders with valid vendor registration with GGV shall be considered for participation. However, if the firm is not registered with GGV and wish to participate in this tender, then the same firm should get registered under the relevant category as **GGV Vendor** before the last date of submission of the bid (merely sending the vendor registration form to GGV shall not make the bidder eligible, if the vendor could not get registered before the opening date of the bid). Any bid received from the firm who is not having a valid /live registration with GGV in the relevant clause, will be auto rejected and no correspondence in this regard shall be entertained by the University. For detail of the vender registration process, kindly visit to the university portal<u>www.ggu.ac.in</u> or contact Joint Registrar/OSD Store for any related information. <u>E-Mail: storesectionggv2021@gmail.com</u> PhoneNo.07752- 297011

23. Arbitration: Any dispute arising out of this agreement shall be settled through mutual discussion and consultations among the parties. In case the parties would not come under

fruitful conclusion on the disputes, the matter shall be referred to the Sole Arbitrator by either party. The Sole Arbitrator shall be the representative nominated by the Vice Chancellor of Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.). The decision of the sole arbitrator shall be final and binding upon the parties to the disputes.

24. In case of any ambiguity /anything not contained in this document, GGV reserves the right to take discretionary decision without assigning any reason thereof and it will be binding on concerned/all bidders. The University also reserves the right to cancel/reject any bid due to any reason including human error in calculation incurred during process. The GGV shall be free to cancel the whole or part of tender without assigning any reason.

25. Court Jurisdiction: The University shall not be bound to give justification for any aspect of the selection process and the decision of the university shall be final and binding on all without any right of appeal. Further, in case of any dispute, any suite or legal proceedings against the university, the jurisdiction shall be restricted to the courts at Bilaspur, Chhattisgarh.

Dated:....

| Signature of Tenderer |
|-----------------------|
| Name |
| Designation |
| Firm' seal |

List of items with desired specifications

1.list of plasticware

| Sl. No | Items | Make | Pack Size | Unit |
|--------|--|----------------------|-----------|------------|
| 01 | Barrier Tips (10ul) for micropippetes | Sigma/HiMedia/Thermo | 1 | 10x1000 |
| 02 | Centrifuge tubes, with ring- Conical bottom (15ml) | Sigma/HiMedia/Thermo | 1 | 1x100 No. |
| 03 | Cryovials (externally threaded) | Sigma/HiMedia/Thermo | 1 | 2x50 No. |
| 04 | Cryovials (internally threaded) | Sigma/HiMedia/Thermo | 1 | 2x50 No. |
| 05 | Latex Examination Gloves, Large size | Sigma/HiMedia/Thermo | 2 | 100 Pc |
| 06 | Micro Centrifuge- Tube C | Sigma/HiMedia/Thermo | 3 | 1x500 No. |
| 07 | Micropipette tips (1000ul) | Sigma/HiMedia/Thermo | 1 | 5x1000 |
| 08 | Pippette Tips- Blue (1ml) | Sigma/HiMedia/Thermo | 1 | 1x1000 No. |
| 09 | T-12.5, Tissue culture flask, 12.5 sq. cm surface area (Vented cap) | Sigma/HiMedia/Thermo | 1 | 4x10NO |
| 10 | T-25, Tissue culture flask, 25 sq. cm surface area (Vented cap) | Sigma/HiMedia/Thermo | 3 | 4x10NO |
| 11 | T-75, Tissue culture flask, 75 sq. cm surface area (Vented cap) | Sigma/HiMedia/Thermo | 1 | 5x5NO |
| 12 | Tissue Culture Plates 12 well, 3.9 cm ² surface, Packed in plastic / paper bag. | Sigma/HiMedia/Thermo | 1 | 1x50 No. |

2. List of Glassware

| Sl. No | Items | make | Pack Size | Units |
|--------|-----------------------------|---------------|-----------|----------|
| 01 | Glass Slides (ground edges) | Omson/Borosil | 1 | 5X50 Nos |
| 02 | Petri plates | Omson/Borosil | 50 | 1 Nos |
| 03 | Test tubes | Omson/Borosil | 110 | 1 Nos |

Signature & Seal Of Bidder

3. List of Chemicals

| Sl. No | Items | Make | Pack Size | Units |
|--------|---|------------------------|-----------|-------|
| 1. | 1,1,3,3-nTetraethoxypropane | Sigma/HiMedia/Thermo 1 | | 25ml |
| 2. | 10X MOPS Electrophoresis Buffer Used for RNA gel | Sigma/HiMedia/Thermo | 1 | 500ml |
| 3. | 1-Butanol | Sigma/HiMedia/Thermo | 1 | 2.5L |
| 4. | 1X Tris-EDTA | Sigma/HiMedia/Thermo | 1 | 100ml |
| 5. | 2,2-diphenyl-1-picrylhydrazyl (DPPH | Sigma/HiMedia/Thermo | 1 | 1gm |
| 6. | 2,4,6-TRIS(2-PYRIDYL)-S-TRIAZINE | Sigma/HiMedia/Thermo | 1 | 1G |
| 7. | 2-Propanol | Sigma/HiMedia/Thermo | 2 | 1L |
| 8. | ABTS | Sigma/HiMedia/Thermo | 1 | 1G |
| 9. | Acetocarmine | Sigma/HiMedia/Thermo | 1 | 100ml |
| 10. | Acetone AR | Sigma/HiMedia/Thermo | 2 | 2.5L |
| 11. | Agar powder bacteriological grade | Sigma/HiMedia/Thermo | 5 | 500G |
| 12. | Ammonium Molybdate | Sigma/HiMedia/Thermo | 1 | 100gm |
| 13. | Ampicillin | Sigma/HiMedia/Thermo | 1 | 10ST |
| 14. | Casein enzyme hydrolysate | Sigma/HiMedia/Thermo | 1 | 500G |
| 15. | Casein soyabean digest agar | Sigma/HiMedia/Thermo | 1 | 500G |
| 16. | Chloroform | Sigma/HiMedia/Thermo | 1 | 500ml |
| 17. | Colchicine | Sigma/HiMedia/Thermo | 1 | 10G |
| 18. | Congo red | Sigma/HiMedia/Thermo | 1 | 10gm |
| 19. | Crystel Violet | Sigma/HiMedia/Thermo | 1 | 10g |
| 20. | Cycloheximide | Sigma/HiMedia/Thermo 1 | | 1G |
| 21. | DEAE Dextran For Molecular Biology | Sigma/HiMedia/Thermo 2 | | 25gm |
| 22. | DEAE Sephadex® A-50 For Molecular Biology | Sigma/HiMedia/Thermo 1 | | 10gm |
| 23. | Dextrose anhydrous | Sigma/HiMedia/Thermo | 1 | 500G |

9 | P a g e

| 24 | D-Galactose | Sigma/HiMedia/Thermo | 1 | 100G |
|-----|--|------------------------|---|----------|
| | D-Glucose anhydrous | Sigma/HiMedia/Thermo | 3 | 100G |
| | Di -Sodium hydrogen citrate | Sigma/HiMedia/Thermo 2 | | 500gm |
| | Dialysis membrane 50 | Sigma/HiMedia/Thermo | 1 | 10 mtr |
| | Dialysis Membrane-50 Av. flat width - 22.54 mm, Av. diameter - 14.3 mm,capacity approx - 1.61 ml/cm | Sigma/HiMedia/Thermo | 2 | 1mt |
| 29. | DMEM (high glucose) | Sigma/HiMedia/Thermo | 1 | 1 L |
| 30. | DNase I Solution | Sigma/HiMedia/Thermo | 1 | 1ml |
| 31. | EMB AGAR | Sigma/HiMedia/Thermo | 1 | 100gm |
| 32. | Eosin (2%, w/v) | Sigma/HiMedia/Thermo | 1 | 500ML |
| 33. | Ethidium bromide For Molecular Biology | Sigma/HiMedia/Thermo | 1 | 1gm |
| 34. | Fetal Bovine Sera- Gamma Irradiated, Heat Inactivated, South American Origin | Sigma/HiMedia/Thermo | 1 | 100 ml |
| | Ferric chloride -2,4,6-tripyridyl-s- triazine | Sigma/HiMedia/Thermo | 1 | 1gm |
| 36. | Fetal Bovine Sera- Gamma Irradiated, Sterile Filtered, South American Origin | Sigma/HiMedia/Thermo | 1 | 1x500 mL |
| 37. | Gelatin agar | Sigma/HiMedia/Thermo | 1 | 500G |
| 38. | Glucose | Sigma/HiMedia/Thermo | 1 | 500G |
| 39. | Hematoxylin (Mayer) | Sigma/HiMedia/Thermo | 1 | 500ml |
| 40. | Ion Exchange Chromatography Teaching Kit [Contents: CM-Cellulose, Phosphate Buffer, Micrococcus luteus culture, NaCl Solution, Standard Lysozyme, Column, Tubes, Buffer A and B.] | Sigma/HiMedia/Thermo | 1 | 5pr |
| 41. | Paraffin embedded tissue DNA Purification Kit | Sigma/HiMedia/Thermo | 1 | 50 Pr* |
| 42. | L-Arginine | Sigma/HiMedia/Thermo | 1 | 25gm |
| 43. | maltose | Sigma/HiMedia/Thermo | 2 | 100gm |
| 44. | manitol motility test medium | Sigma/HiMedia/Thermo | 1 | 100gm |

10 | P a g e

| | Meat Extract B Powder | Sigma/HiMedia/Thermo | 1 | 500G |
|-----|--|----------------------|---|--------------|
| | | | | |
| | Megnesium sulphate | Sigma/HiMedia/Thermo | 2 | 500gm |
| 47. | Methanol AR | Sigma/HiMedia/Thermo | 5 | 500ml |
| 48. | Methylene Blue solution | Sigma/HiMedia/Thermo | 1 | 100 ml |
| 49. | N-[3(2-Furyl) acryloyl]-Leu-Gly-Pro- Ala | Sigma/HiMedia/Thermo | 1 | 5mg |
| 50. | N-Succinyl-Ala-Ala-Ala-p-nitroanilide | Sigma/HiMedia/Thermo | 1 | 5mg |
| 51. | Nutrient Agar | Sigma/HiMedia/Thermo | 1 | 500g |
| 52. | Nutrient broth | Sigma/HiMedia/Thermo | 1 | 500 g |
| 53. | p-Anisidine | Sigma/HiMedia/Thermo | 1 | 500gm |
| 54. | Parafilm M125 | Sigma/HiMedia/Thermo | 2 | 1 NO |
| 55. | Pecillin G | Sigma/HiMedia/Thermo | 2 | 1pK |
| 56. | PENICILLIN | Sigma/HiMedia/Thermo | 1 | 1kt |
| 57. | Penicillin-streptomycin-Neomycin Solution 100X (for animal tissue culture) | Sigma/HiMedia/Thermo | 1 | 20 mlx5 Pack |
| 58. | Poly-L-Lysine Solution | Sigma/HiMedia/Thermo | 1 | 100ml |
| 59. | Potassium Di-hydrogen orthophosphate | Sigma/HiMedia/Thermo | 1 | 500gm |
| 60. | Potassium ferricyanide. | Sigma/HiMedia/Thermo | 1 | 500gm |
| 61. | Potassium persulfate | Sigma/HiMedia/Thermo | 1 | 500gm |
| 62. | Potato Dextrose Agar | Sigma/HiMedia/Thermo | 1 | 500gm |
| 63. | Silica gel G | Sigma/HiMedia/Thermo | 1 | 500G |
| 64. | SILVER NITRATE | Sigma/HiMedia/Thermo | 1 | 10G |
| 65. | Sodium alginate | Sigma/HiMedia/Thermo | 1 | 500G |
| 66. | Sodium Citrate tribasic dihydrate | Sigma/HiMedia/Thermo | 1 | 100G |
| 67. | Sterile tissue culture dishes (35mm diameter) | Sigma/HiMedia/Thermo | 1 | 10x20 |
| 68. | Streptomycin | Sigma/HiMedia/Thermo | 2 | 1 pK |
| 69. | Sucrose, AR | Sigma/HiMedia/Thermo | 2 | 500G |

11 | P a g e

| 70. | Trichloroacetic acid | Sigma/HiMedia/Thermo | /HiMedia/Thermo 1 | |
|-----|--|------------------------|------------------------|-----------|
| 71. | Tricine | Sigma/HiMedia/Thermo | Sigma/HiMedia/Thermo 1 | |
| 72. | Trypsin – EDTA solution (for animal tissue culture) | Sigma/HiMedia/Thermo | 1 | 100ml |
| 73. | VANCOMYCIN | Sigma/HiMedia/Thermo | 1 | 1kt |
| 74. | X-Gal [Molecular Biology grade] | Sigma/HiMedia/Thermo | 1 | 100 MG |
| 75. | Yeast extract | Sigma/HiMedia/Thermo | 1 | 500gm |
| 76. | α-Amylase, From Malt (1,4-α-D- Glucan-glucanohydrolase) E.C. No.: 3.2.1.1 | Sigma/HiMedia/Thermo | 1 | 100gm |
| 77. | Antigen Capture ELISA Teaching Kit {Contents: Standard antigen, Antibody, Test Samples, HRP labeled Antigen, Blocking Buffer, TMB/H ₂ O ₂ , Coating Buffer, Wash Buffer, Stop Solution, Microtitre Plate} | Sigma/HiMedia/Thermo | 1 | 4pr |
| 78. | Mitochondrial Membrane Potential Assay Kit with JC-1 | Sigma/HiMedia/Thermo | 1 | 200 Tests |
| 79. | Murine Recombinant Interferon-γ [Cell Culture Tested] | Sigma/HiMedia/Thermo | 1 | 20mcg |
| 80. | Proteinase K [Molecular Biology Experiment] | Sigma/HiMedia/Thermo | 1 | 10mg |
| 81. | BCIP/NBT-Blue Liquid Substrate System for Membranes probed with Alkaline phosphatase-conjugate | Sigma/HiMedia/Thermo 1 | | 100 ML |

Dated:....

| Signature of Tenderer |
|-----------------------|
| Name |
| Designation |
| Firm' seal |

<u>Annexure I</u>

TECHNICAL INFORMATION OF THE TENDERER

| S.No | Desired Details Attach duly signed documents in support (as applicable) | Furnish Details | Page No.in Tender Document |
|------|---|-----------------|-------------------------------|
| 1. | Name of the Firm | | |
| 2. | Registered Office address Telephone No- Mobile No- E-mail id | | |
| 3. | Address for Correspondence | | |
| 4. | Details of Contact person (Name, designation, address etc.) Telephone No/Mobile No Mobile No- E-mail | | |
| 5. | Bank Account Number IFSC Code Bank Name | | |
| 6 | CA Certified copy of the Income tax return for financial year last 02 years | | |
| 7 | GST, PAN etc | | |
| 8 | Whether the firm has been blacklisted, debarred from any organization or any case for faulty supply has been registered against the firm (Kindly give an undertaking as above) | | |

| Dated: | Signature of Tenderer |
|--------|-----------------------|
| | Name |
| | Designation |
| | Firm' seal |
| | |

Signature and Seal Of Bidder

GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.) LIMITED TENDER ENQUIRY TENDER NO.: 89/LTE/ Che-GW-PW/ DBT/ Biotech/Stores/GGV/2023 Dated: 15-03-2023

Annexure II

FINANCIAL BID

To, The Registrar,

Guru Ghasidas Vishwavidyalaya, Bilaspur(C.G.)

Sir,

I hereby submit my lowest rate for the items as detailed in the tender documents. I have read all the terms & conditions of the LTE and are clear/ acceptable to me.

1.List of Consumable

| Sl. No | Items | Pack Size | Unit | Make | Price |
|--------|--|-----------|------------|------|-------|
| 01 | Barrier Tips (10ul) for micropippetes | 1 | 10x1000 | | |
| 02 | Centrifuge tubes, with ring- Conical bottom (15ml) | 1 | 1x100 No. | | |
| 03 | Cryovials (externally threaded) | 1 | 2x50 No. | | |
| 04 | Cryovials (internally threaded) | 1 | 2x50 No. | | |
| 05 | Latex Examination Gloves, Large size | 2 | 100 Pc | | |
| 06 | Micro Centrifuge- Tube C | 3 | 1x500 No. | | |
| 07 | Micropipette tips (1000ul) | 1 | 5x1000 | | |
| 08 | Pippette Tips- Blue (1ml) | 1 | 1x1000 No. | | |
| 09 | T-12.5, Tissue culture flask, 12.5 sq. cm surface area (Vented cap) | 1 | 4x10NO | | |
| 10 | T-25, Tissue culture flask, 25 sq. cm surface area (Vented cap) | 3 | 4x10NO | | |
| 11 | T-75, Tissue culture flask, 75 sq. cm surface area (Vented cap) | 1 | 5x5NO | | |
| 12 | Tissue Culture Plates 12 well, 3.9 cm ² surface, Packed in plastic / paper bag. | 1 | 1x50 No. | | |

2. List of Glassware

| Sl. | | Pack Size | | Make | Price |
|-----|-----------------------------|-----------|----------|------|-------|
| No | Items | | Units | | |
| 01 | Glass Slides (ground edges) | 1 | 5X50 Nos | | |
| 02 | Petri plates | 50 | 1 Nos | | |
| 03 | Test tubes | 110 | 1 Nos | | |

. List of Chemicals

| Sl. No | Items | Pack Size | Units | Make | Price |
|-----------|---|-----------|-------|------|-------|
| | 1,1,3,3-nTetraethoxypropane | 1 | 25ml | | |
| | 10X MOPS Electrophoresis Buffer Used for RNA gel | 1 | 500ml | | |
| 3. | 1-Butanol | 1 | 2.5L | | |
| 4. | 1X Tris-EDTA | 1 | 100ml | | |
| 5. | 2,2-diphenyl-1-picrylhydrazyl (DPPH | 1 | 1gm | | |
| 6. | 2,4,6-TRIS(2-PYRIDYL)-S- TRIAZINE | 1 | 1G | | |
| 7. | 2-Propanol | 2 | 1∟ | | |
| 8. | ABTS | 1 | 1G | | |
| 9. | Acetocarmine | 1 | 100ml | | |
| 10 | Acetone AR | 2 | 2.5L | | |
| 11 | Agar powder bacteriological grade | 5 | 500G | | |
| 12 | Ammonium Molybdate | 1 | 100gm | | |
| 13 | Ampicillin | 1 | 10ST | | |
| 14 | Casein enzyme hydrolysate | 1 | 500G | | |
| 15 | Casein soyabean digest agar | 1 | 500G | | |
| 16 | Chloroform | 1 | 500ml | | |
| 17 | Colchicine | 1 | 10G | | |
| 18 | Congo red | 1 | 10gm | | |
| 19 | Crystel Violet | 1 | 10g | | |
| 20 | Cycloheximide | 1 | 1G | | |
| 21 | DEAE Dextran For Molecular Biology | 2 | 25gm | | |
| 22 | DEAE Sephadex® A-50 For Molecular Biology | 1 | 10gm | | |
| 23 | Dextrose anhydrous | 1 | 500G | | |
| 24 | D-Galactose | 1 | 100G | | |
| 25 | D-Glucose anhydrous | 3 | 100G | | |

| 15 P a g e | | | | |
|--------------|---|---|----------|--|
| 26 | Di -Sodium hydrogen citrate | 2 | 500gm | |
| 27 | Dialysis membrane 50 | 1 | 10 mtr | |
| 28 | Dialysis Membrane-50 Av. flat width - 22.54 mm, Av. diameter - 14.3 mm,capacity approx - 1.61 ml/cm | 2 | 1mt | |
| 29 | DMEM (high glucose) | 1 | 1 L | |
| 30 | DNase I Solution | 1 | 1ml | |
| 31 | EMB AGAR | 1 | 100gm | |
| 32 | Eosin (2%, w/v) | 1 | 500ML | |
| 33 | Ethidium bromide For Molecular Biology | 1 | 1gm | |
| 34 | Fetal Bovine Sera- Gamma Irradiated, Heat Inactivated, South American Origin | 1 | 100 ml | |
| 35 | Ferric chloride -2,4,6-tripyridyl-s- triazine | 1 | 1gm | |
| 36 | Fetal Bovine Sera- Gamma Irradiated, Sterile Filtered, South American Origin | 1 | 1x500 mL | |
| 37 | Gelatin agar | 1 | 500G | |
| 38 | Glucose | 1 | 500G | |
| 39 | Hematoxylin (Mayer) | 1 | 500ml | |
| 40 | Ion Exchange Chromatography Teaching Kit [Contents: CM- Cellulose, Phosphate Buffer, Micrococcus luteus culture, NaCl Solution, Standard Lysozyme, Column, Tubes, Buffer A and B.] | 1 | 5pr | |
| 41 | Paraffin embedded tissue DNA Purification Kit | 1 | 50 Pr* | |
| 42 | L-Arginine | 1 | 25gm | |
| 43 | Maltose | 2 | 100gm | |
| 44 | Manitol Motility Test Medium | 1 | 100gm | |
| 45 | Meat Extract B Powder | 1 | 500G | |
| 46 | Megnesium sulphate | 2 | 500gm | |
| 47 | Methanol AR | 5 | 500ml | |
| 48 | Methylene Blue solution | 1 | 100 ml | |

| Page | | | | |
|------|--|---|--------------|--|
| | N-[3(2-Furyl) acryloyl]-Leu-Gly-Pro- Ala | 1 | 5mg | |
| 50. | N-Succinyl-Ala-Ala-Ala-p-nitroanilide | 1 | 5mg | |
| 51. | Nutrient Agar | 1 | 500g | |
| 52. | Nutrient broth | 1 | 500 g | |
| 53. | p-Anisidine | 1 | 500gm | |
| 54. | Parafilm M125 | 2 | 1 NO | |
| 55. | Pecillin G | 2 | 1pK | |
| 56. | PENICILLIN | 1 | 1kt | |
| 57. | Penicillin-streptomycin-Neomycin Solution 100X (for animal tissue culture) | 1 | 20 mlx5 Pack | |
| 58. | Poly-L-Lysine Solution | 1 | 100ml | |
| 59. | Potassium Di-hydrogen orthophosphate | 1 | 500gm | |
| 60. | Potassium ferricyanide. | 1 | 500gm | |
| 61. | Potassium persulfate | 1 | 500gm | |
| 62. | Potato Dextrose Agar | 1 | 500gm | |
| 63. | Silica gel G | 1 | 500G | |
| 64. | SILVER NITRATE | 1 | 10G | |
| 65. | Sodium alginate | 1 | 500G | |
| 66. | Sodium Citrate tribasic dihydrate | 1 | 100G | |
| 67. | Sterile tissue culture dishes (35mm diameter) | 1 | 10x20 | |
| 68. | Streptomycin | 2 | 1 pK | |
| 69. | Sucrose, AR | 2 | 500G | |
| 70. | Trichloroacetic acid | 1 | 100G | |
| 71. | Tricine | 1 | 25gm | |
| 72. | Trypsin – EDTA solution (for animal tissue culture) | 1 | 100ml | |
| 73. | VANCOMYCIN | 1 | 1kt | |
| 74. | X-Gal [Molecular Biology grade] | 1 | 100 MG | |
| 75. | Yeast extract | 1 | 500gm | |

| 17 | Page | | | | |
|----|------|---|---|-----------|--|
| | 76. | α-Amylase, From Malt (1,4-α-D- Glucan-glucanohydrolase) E.C. No.: 3.2.1.1 | 1 | 100gm | |
| | 77. | Antigen Capture ELISA Teaching Kit {Contents: Standard antigen, Antibody, Test Samples, HRP labeled Antigen, Blocking Buffer, TMB/H ₂ O ₂ , Coating Buffer, Wash Buffer, Stop Solution, Microtitre Plate} | 1 | 4pr | |
| | 78. | Mitochondrial Membrane Potential Assay Kit with JC-1 | 1 | 200 Tests | |
| | 79. | Murine Recombinant Interferon-γ [Cell Culture Tested] | 1 | 20mcg | |
| | 80. | Proteinase K [Molecular Biology Experiment] | 1 | 10mg | |
| | 81. | BCIP/NBT-Blue Liquid Substrate System for Membranes probed with Alkaline phosphatase-conjugate | 1 | 100 ML | |

1. Price for Glass-wares

GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.) LIMITED TENDER ENQUIRY TENDER NO.: 89/LTE/ Che-GW-PW/ Biotech/Stores/GGV/2023, DATE: 15/03/2023

3.Price for Chemicals

| | *NOTE: | |
|----|---|--------------------------------|
| li | i. Please quote rates as per detail specifications given in schedule-I of this tender, in the financial bid format as given above | |
| i | ii. Quoted rates should be inclusive of all as detailed in the terms and conditions of this tender. | Signature of Bidder with Date: |
| i | iii. The Cost of the Printing should be inclusive of all taxes and statutory levies. Labour installation charges, packing, forwarding, transit insurance, loading/unloading, freight etc. However, the details of the rates included are to be submitted in | Name |
| i | a separate sheet for purpose of clarification (if required). iv. Bidder has to quote the RATES and GST in the table above. | Designation |
| 1 | v. The bidder who so ever quotes the total least amount in each | Firm's Seal |
| 1 | vi. The bidder need not quote the rate in the cell where Nil is mentioned | |
| | vii. Rates in the remaining empty cells must be compulsorily entered by the bidder otherwise the bid may be rejected. | |
| i | and conditions of this tender. iii. The Cost of the Printing should be inclusive of all taxes and statutory levies. Labour installation charges, packing, forwarding, transit insurance, loading/unloading, freight etc. However, the details of the rates included are to be submitted in a separate sheet for purpose of clarification (if required). iv. Bidder has to quote the RATES and GST in the table above. v. The bidder who so ever quotes the total least amount in each column will be awarded the relevant work of printing. vi. The bidder need not quote the rate in the cell where Nil is mentioned vii. Rates in the remaining empty cells must be compulsorily entered | Name Designation |